

# Using School Climate and SEL Data to Promote Student Achievement

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with Indianapolis Public Schools

Resource Hub:

<https://pan-ed.com/OSI>

# Today's Presenters

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**Jillian Evans**

*Account Director  
@ Panorama Education*



**Shareyna Chang**

*Director of School Quality  
@ Indianapolis Public Schools*

# Agenda for Today

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Who is Panorama Education?



How do districts in Indiana partner with Panorama?



How has Indianapolis Public Schools included climate data into improvement planning?

# Turn and Talk: Rose, Bud, Thorn

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- **ROSE:** something positive about school climate in your district.
- **BUD:** something you are looking forward to/ want to try with school climate in your district.
- **THORN:** something you feel is lacking/you need help with related to school climate in your district.

How can we turn THORNS into ROSES?

#growthmindset



# Introduction to Panorama

# About Panorama



- **Team of 140+** educators, implementation leads, software developers, and researchers
- **Founded by students**, passionate about elevating stakeholder voice in education
- A community of more than 900 districts and 11,500 schools, serving over **9 million students each year**
- An exclusive focus on helping K-12 schools and districts **use data to improve student outcomes**



# Our Mission

Our mission is to **radically improve student outcomes** by helping educators act on data and improve their practice



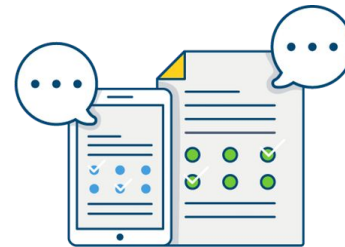
## Social-Emotional Learning

*Measurement at district, school, classroom, and individual student levels*



## MTSS Data System

*Early Warning System, Tiered Supports, and Intervention Tracking*



## School Climate & Feedback Surveys

*Students, Family, and Teacher/Staff*

# School Climate, SEL, & MTSS in Indiana



***Indianapolis Public Schools*** partners with Panorama to collect crucial student, staff, and family engagement data from the community.



***Evansville Vanderburgh School Corporation*** asks students to reflect on their own social and emotional skill set, and breaks data down to the individual student level.



***Tippecanoe School Corporation*** utilizes Panorama's MTSS platform to connect SEL data with other key metrics like attendance, behavior, and coursework performance to support students holistically.



# School Improvement Planning with Climate Data

*@ Indianapolis Public Schools*

# About Indianapolis PS



- Serving more than **32,000 students**
- **4,200 teachers and staff** at work in **more than 70 schools** throughout the community
- New Superintendent, Aleesia Johnson, named in **June 2019**



# Partnership with Panorama



## Student Survey Topics

- ☐ School Climate
- ☐ Student-Teacher Relationships
- ☐ School Belonging
- ☐ School Engagement
- ☐ Rigorous Expectations

## Staff Survey Topics

- ☐ School Climate
- ☐ Educating All Students
- ☐ Faculty Growth Mindset
- ☐ Staff-Leadership Relationships
- ☐ Teacher Efficacy

## Family Survey Topics

- ☐ School Climate
- ☐ Barriers to Engagement
- ☐ Learning Behaviors
- ☐ Family Engagement
- ☐ School Fit

# Partnership with Panorama



Phase	Actions	Month
Plan Project (1-2 weeks)	<ul style="list-style-type: none"><li>Understand Panorama Approach</li><li>Determine and Communicate Project Goals</li><li>Identify Survey Specifications</li><li>Develop Project Timeline</li></ul>	<ul style="list-style-type: none"><li>October</li></ul>
Prepare for Survey (3 weeks)	<ul style="list-style-type: none"><li>Design survey</li><li>Hold focus groups</li><li>Communicate timeline with key partners</li></ul>	<ul style="list-style-type: none"><li>November – February</li></ul>
Launch Survey (3 weeks)	<ul style="list-style-type: none"><li>Distribute Survey</li><li>Monitor Response Rates</li><li>Send reminders for completion</li></ul>	<ul style="list-style-type: none"><li>March</li></ul>
Understand Results (2 weeks)	<ul style="list-style-type: none"><li>Understand how results are structured</li><li>Determine access rights to reports</li></ul>	<ul style="list-style-type: none"><li>April</li></ul>
Take Action (ongoing)	<ul style="list-style-type: none"><li>Analyze results and key takeaways</li><li>Identify actionable responses</li><li>Share key findings with various stakeholder groups</li></ul>	<ul style="list-style-type: none"><li>Ongoing</li></ul>

# Supporting Each School



## 1. Data exploration

Results  
Browse survey results for:



Indianapolis Public  
Schools



3 Districts



64 Schools



6 Learning  
Communities



7 School Types

## 2. Prioritization process

School Teacher-Student Relationships

45%



Low Impact  
High Actionability

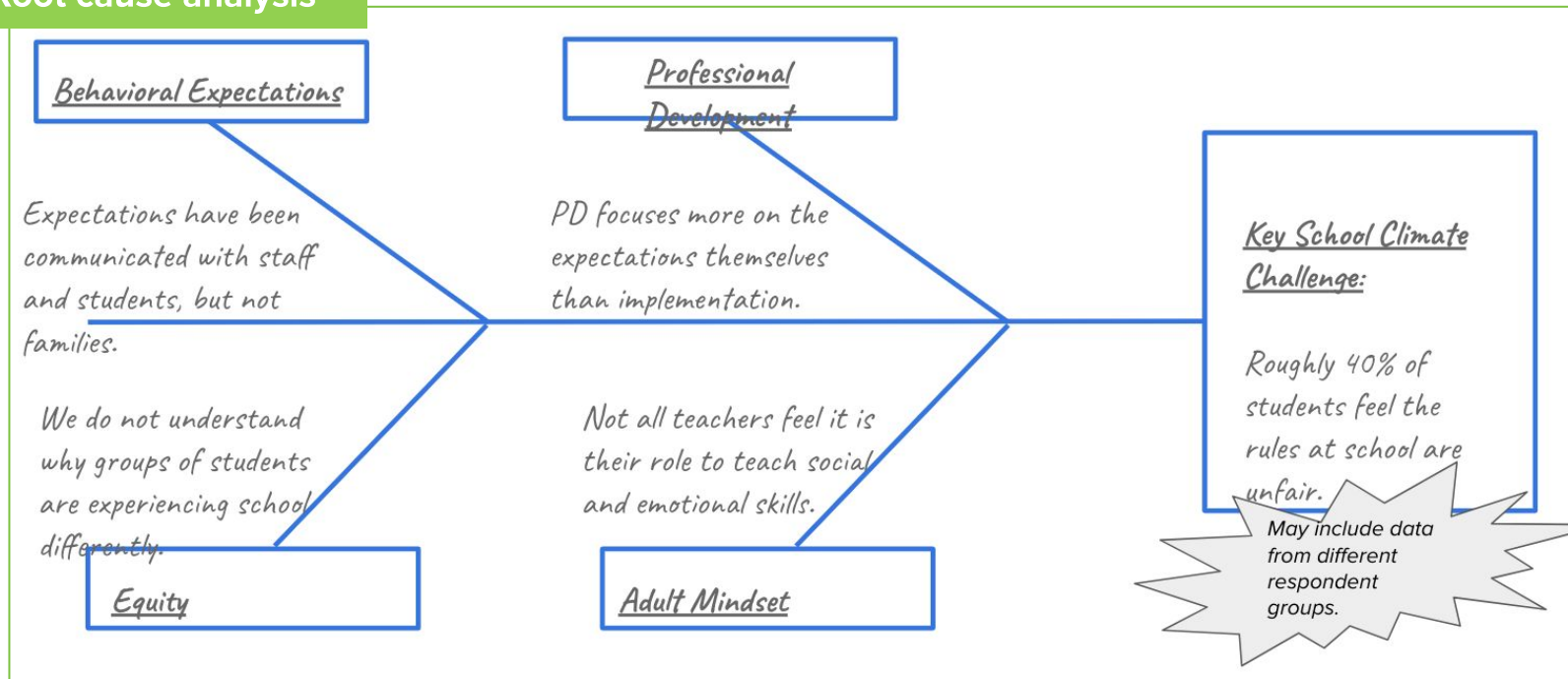
**High Impact  
High Actionability**

Low Impact  
Low Actionability

High Impact  
Low Actionability

# Supporting Each School

## 3. Root cause analysis



# Including Climate Data in SIPs



Panorama Survey Data						
Survey Participation						
	Staff Surveys	Student Surveys	Family Surveys			
2018-2019						
Staff Survey - Priority Area						
Topic	Percent Favorable	Individual Questions of Concern/Focus	Percent Favorable for Individual Questions	<a href="#">Brainstorm Topic Root Causes</a>	Actionable and Impactful = A Not in our Control = X	Additional Notes/Data Needed
				1		
				2		
				3		
				4		
				5		

# School Example



Staff Survey - Priority Area						
Topic	% Favorable	Individual Questions of Concern/Focus	% Favorable for Individual Questions	Brainstorm Topic Root Causes	Actionable?	Additional Notes/Data Needed
Staff-Leadership Relationships	71%	<i>When you face challenges at work, how supportive are your school leaders?</i>	<b>59%</b>	<b>1</b> <i>Shifting priorities drew attention away from staff needs.</i>	<b>Actionable</b>	Staff discussion could uncover disconnects between effective and efficient school and a staff culture that sees the human in each team member.
		<i>When challenges arise in your personal life, how understanding are your school leaders?</i>	<b>60%</b>	<b>2</b> <i>Leadership to staff proximity and visibility may have been low.</i>	<b>Actionable</b>	
		<i>How much do your school leaders care about you as an individual?</i>	<b>55%</b>	<b>3</b> <i>Leadership conversations and meetings focused solely on work and students.</i>	<b>Actionable</b>	



# Resource From Today

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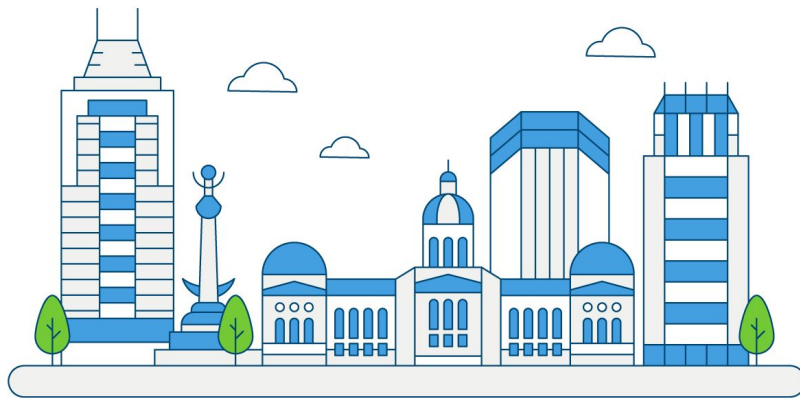
1. **Panorama Survey User Guides-** Links to Student, Staff, Family, and SEL guides
2. **Fishbone Data Protocol-** Use with school leaders to help identify problem statements and root causes
3. **School Improvement Plan-** View IPS's "School Climate" tab to help your schools include critical climate data in their 2019-20 SY planning

Resource Hub:

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# Indianapolis MTSS Meetup

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Tuesday, October 29  
Hamilton Southeastern Schools  
Fishers, IN

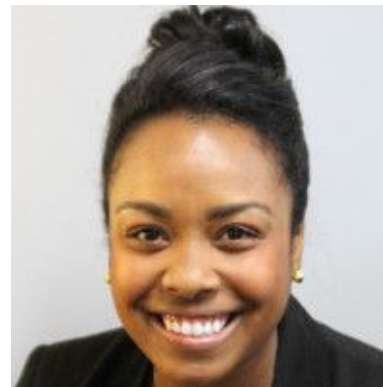
**Register for free:** [www.pan-ed.com/indianapolis](http://www.pan-ed.com/indianapolis)

# Q&A



**Jillian Evans**  
*Account Director*  
*@ Panorama Education*

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**Shareyna Chang**  
*Director of School Quality*  
*@ Indianapolis Public Schools*

[chang@myips.org](mailto:chang@myips.org)

# Additional Slides

# Impact of SEL

## Students who participated in SEL programs...

13%

academic gains



improved classroom  
behavior & stress  
management



11:1

return on investment



# +74%

When students feel connected to their teacher,  
they are **74% more likely** to report using  
strategies to learn more effectively.

# When students believe their teacher encourages them to do their best, they are...

- **5x** more likely to feel connected to their teacher
- **3x** more likely to use ideas from class in their daily life
- **2x** times more likely to feel like they belong in class
- **56%** more likely to say they'll try to reach a goal after failing

**Reflect.**



*What's one thing that's happening  
in your school that promotes  
student SEL?*



# Using SEL Data to Improve Student Outcomes

# Make your prediction.

What is most associated with failing grades?

## Traditional Metrics

*(Assessments,  
Behavior,  
Attendance)*

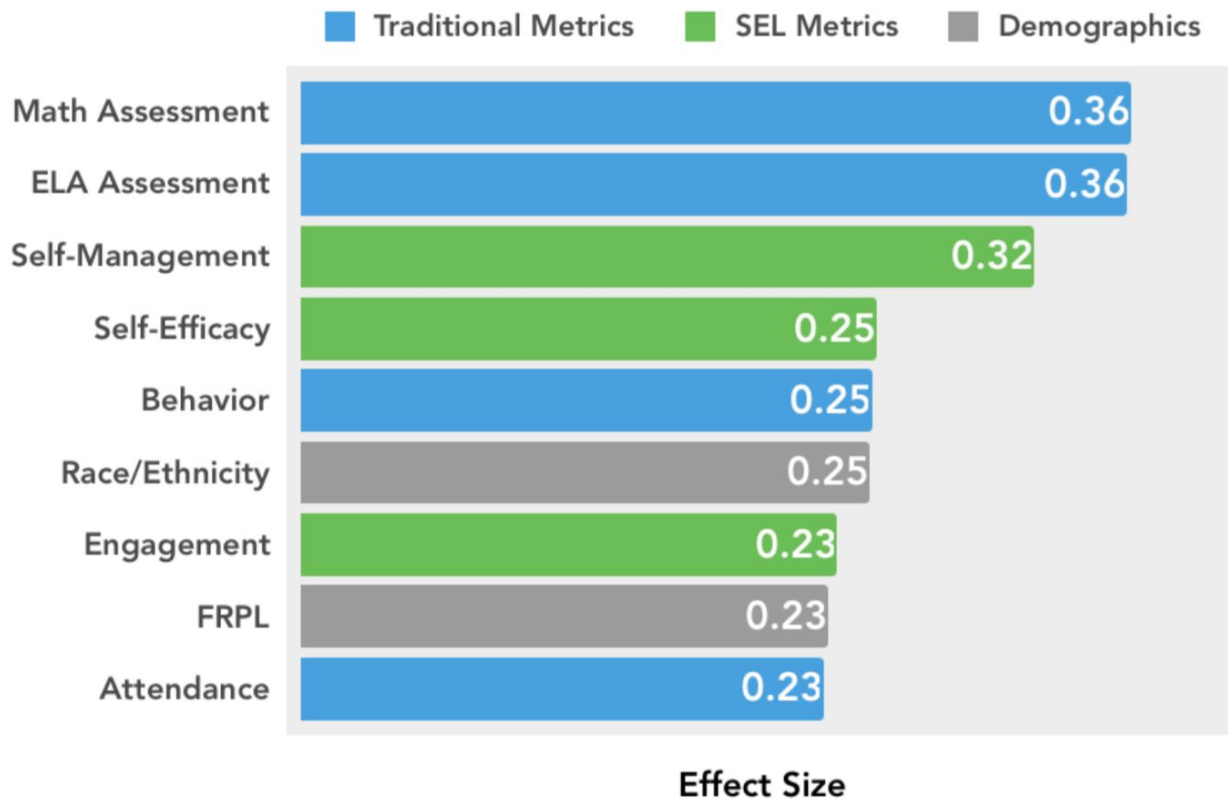
## SEL Metrics

*(Self-Management  
Growth Mindset)*

## Student Demographics

*(Race/Ethnicity,  
FRPL, ELL Status)*

# What is most associated with failing grades?



# Make your prediction.

What is most associated with behavior incidents?

## Traditional Metrics

*(Assessments,  
Behavior,  
Attendance)*

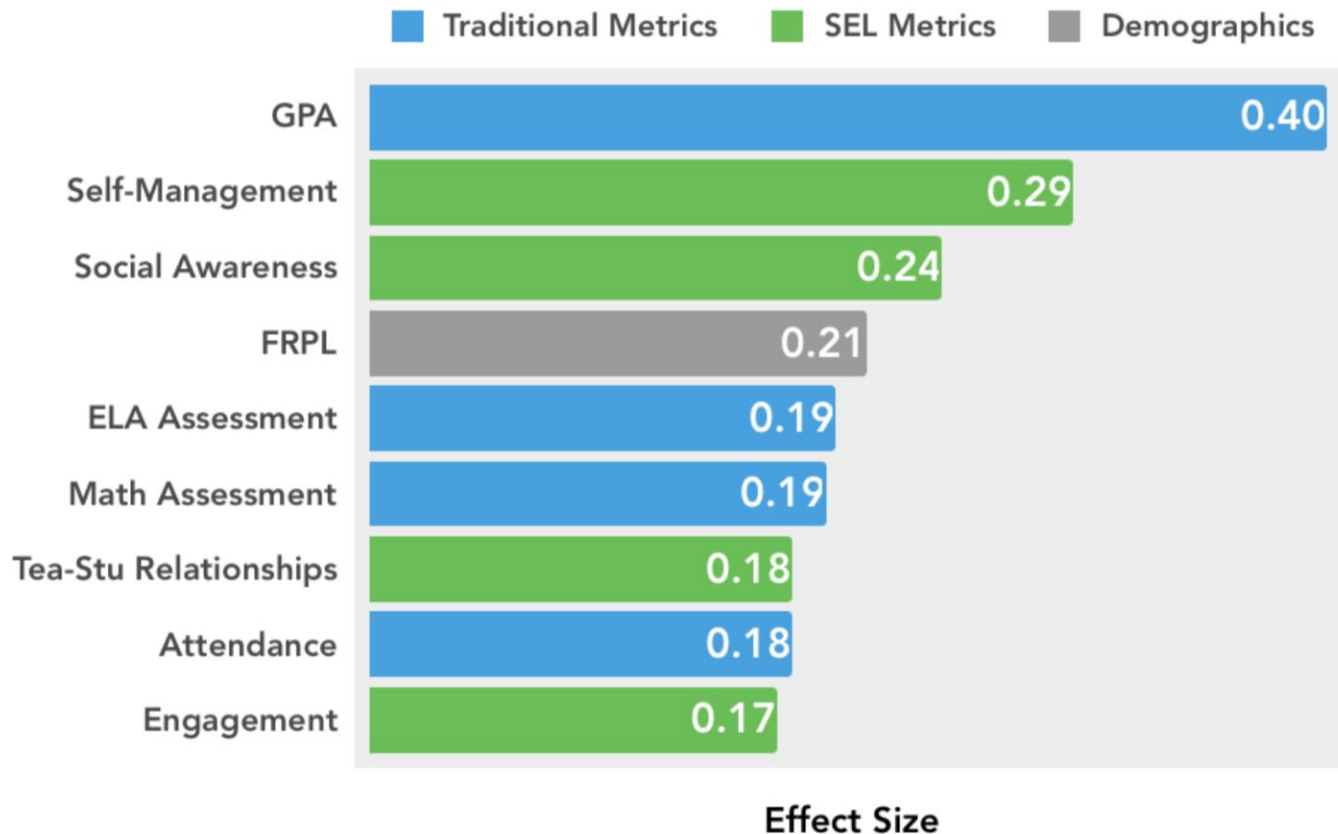
## SEL Metrics

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# What is most associated with behavior incidents?

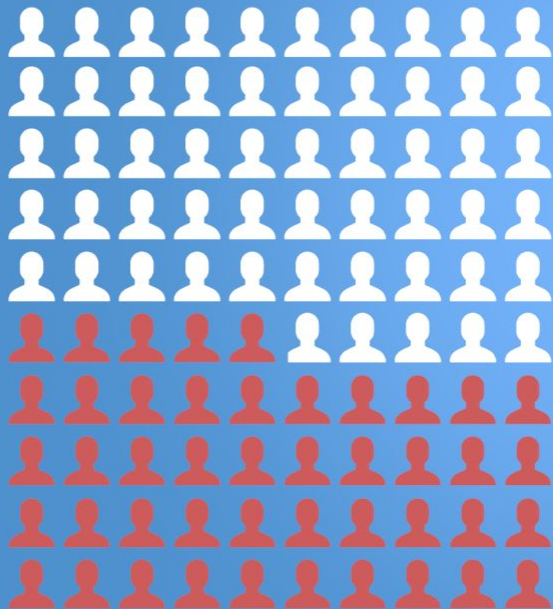


# 3X

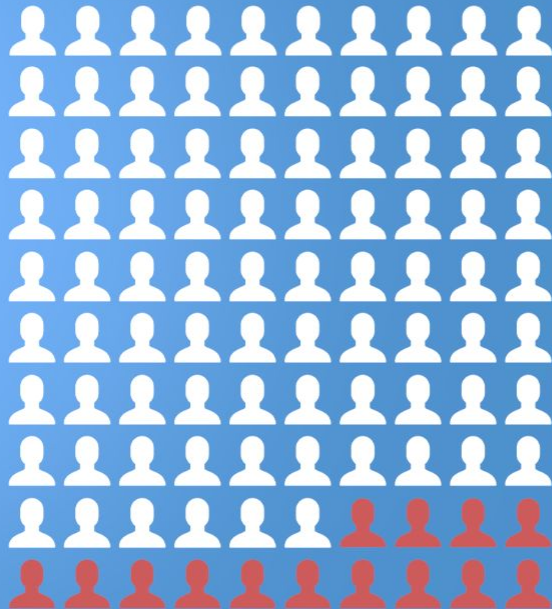
**Students who report low self-management skills are more than three times as likely to have behavior incidents.**

# Out of 100 students

who report *low* self-management,  
**45 will have behavior incidents.**



who report *high* self-management,  
**14 will have behavior incidents.**



# What We'll Measure

## Student Competencies



### Social Awareness

*Example question:* How well did you get along with students who are different from you?

### Self-Efficacy

*Example question:* How confident are you that you can learn all the material presented in your classes?

### Emotion Regulation

*Example question:* When you are feeling pressured, how easily can you stay in control?

## Supports & Environment



### School Climate

*Example question:* How pleasant or unpleasant is the physical space at your school?

### Teacher-Student Relationships

*Example question:* How many of your teachers are respectful towards you?

### Sense of Belonging

*Example question:* How connected do you feel to the adults at your school?

### Rigorous Expectations

*Example question:* How often do your teachers take time to make sure you understand the material?



# What We Mean By: “Research Based”



**1. Social-emotional learning has a significant impact on student outcomes across academics, behavior, and social dimensions.**



**2. The questions that students and staff answer on this survey are crafted and validated by leading experts and survey methodologists.**